

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Hiroshi NAGASAWA, et al.

SERIAL NO: 10/578,844

GAU: 1614

FILED: May 10, 2006

EXAMINER:

FOR: PROCESS FOR PRODUCING THIAZOLE DERIVATIVE

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the reference(s) listed on the attached form PTO-1449. Copies of the listed reference(s) are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language reference(s).
- ☐ Online credit card payment is being made in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ Online credit card payment is being made in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**


- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon



Paul J. Killos  
Registration No. 58,074

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 290624US0PCT		SERIAL NO. 10/578,844	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Hiroshi NAGASAWA, et al.			
				FILING DATE May 10, 2006		GROUP 1614	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2004/0122063 A1	06/24/2004	Toshiharu YOSHINO, et al.			
	AB	2005/0245563 A1	11/03/2005	Robert George BOYLE, et al.			
	AC	2005/0020645 A1	01/27/2005	Toshiharu OHTA, et al.			
	AD	2006/0252837 A1	11/09/2006	Toshiharu OHTA, et al.			
	AE	2005/0119486 A1	06/02/2005	Toshiharu OHTA, et al.			
	AF	5,424,431	06/13/1995	Mitsuaki OHTA, et al.			
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                      NO		
	AO	WO 01/74774 A1	10/11/2001	WIPO (with English Abstract, corr. 2004/0122063 A1)			X
	AP	WO 03/000680 A1	01/03/2003	WIPO (with English Abstract, corr. 2005/0245563 A1)			X
	AQ	WO 03/016302 A1	02/27/2003	WIPO (with English Abstract, corr. 2005/0020645 A1)			X
	AR	WO 2004/058715 A1	07/15/2004	WIPO (with English Abstract, corr. 2006/0252837 A1)			X
	AS	WO 03/000657 A1	01/03/2003	WIPO (with English Abstract, corr. 2005/0119486 A1)			X
	AT	WO 01/62763 A1	08/30/2001	WIPO (with English Abstract)			X
	AU	6610324	01/24/1967	NETHERLANDS (with corr. GB 1,140,387)			X
	AV	1,140,387	01/15/1969	United Kingdom			
	AW	WO 92/07849	05/14/1992	WIPO (with English Abstract, Corr. US 5,424,431)			X
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AX	Paul A. WENDER, et al., "Methodology for the Facile and Regio-Controlled Synthesis of Indoles <sup>1a,b,c</sup> ", Tetrahedron, vol. 39, no. 22, 1983, pages 3767-3776					
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

DOCKET NO.: 290624US0PCT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:

Hiroshi NAGASAWA, et al.

SERIAL NO: 10/578,844

GROUP: 1614

FILED: May 10, 2006

EXAMINER:

FOR: PROCESS FOR PRODUCING THIAZOLE DERIVATIVE

**STATEMENT OF RELEVANCY**

References AO through AU and AW on Form PTO-1449 are discussed in the specification.